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FACSIMILE COVER SHEET

DATE: MAY 1, 2006

NUMBER OF PAGES (INCLUDING
THIS TRANSMITTAL COVER SHEET): 17

TIME:

OUR REFERENCE: 223618

FROM: Christopher T. Griffith, Reg. No. 33,392/cm2

TELEPHONE: (312) 616-5600

To: MAIL STOP AF
COMMISSIONER FOR PATENTS
U.S. PATENT AND TRADEMARK OFFICE
P.O. Box 1450
Alexandria, VA 22313-1450

TELEPHONE NUMBER:

FACSIMILE NUMBER: 571-273-8300

IN RE APPLN. OF: ANDRIESSEN
APPLICATION NO. 10/644,043
FILED: 08/19/03
FOR: PROCESS FOR PREPARING A SUBSTANTIALLY TRANSPARENT
CONDUCTIVE LAYER CONFIGURATION
GROUP ART UNIT: 1752
EXAMINER: SCHILLING, RICHARD L.

ATTACHED:

AMENDMENT TRANSMITTAL (1 PAGE IN DUPLICATE)

REPLY TO OFFICE ACTION (14 PAGES)

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NO. 1015 P. 2

PATENT

Attorney Docket No. 223618

Client Reference No. SPGN02080

Date: May 1, 2006

In re Application of: ANDRIESSEN

Application No. 10/844,043

Filed: August 19, 2003

For: PROCESS FOR PREPARING A SUBSTANTIALLY TRANSPARENT CONDUCTIVE LAYER
CONFIGURATION

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

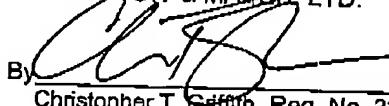
Transmitted herewith is a reply to an office action in the subject application.

- Small entity status is claimed for this application under 37 CFR 1.27.
- Petition for an extension of time for the period noted below, as well as for any additional period necessary to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- Other:
- Please charge Deposit Account No. 12-1216 in the total amount indicated below. A duplicate copy of this transmittal sheet is enclosed herewith.

TIME EXTENSION PETITION FEE		none			SMALL ENTITY	OTHER THAN A SMALL ENTITY
					\$ 0.00	\$ 0.00
	subtract time extension fee previously paid	none			(\$ 0.00)	(\$ 0.00)
<hr/>						
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE
TOTAL	49	MINUS	55	= 10	x 25=	\$0
INDEPENDENT	15	MINUS	15	= 5	x 100=	\$0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE CLAIM					+ 180=	\$0
<hr/>					+ 360=	\$0
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT				TOTAL	\$0	TOTAL
						\$0

- The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,
LEYDIG, VOIT & MAYER, LTD.

By 
Christopher T. Griffith, Reg. No. 33392

Leydig, Voit & Mayer, Ltd.
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Amendment or ROA Transmittal (Revised 5/9/05)

PAGE 2/17 * RCVD AT 5/1/2006 5:40:38 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-2/7 * DNIS:2738300 * CSID:312 616 5700 * DURATION (mm:ss):04:18

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—NO. 1015—P. 3

PATENT

Attorney Docket No. 223618

Client Reference No. SPGN02080

Date: May 1, 2006

In re Application of: ANDRIESSEN

Application No. 10/644,043

Filed: August 19, 2003

For: PROCESS FOR PREPARING A SUBSTANTIALLY TRANSPARENT CONDUCTIVE LAYER
CONFIGURATION

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

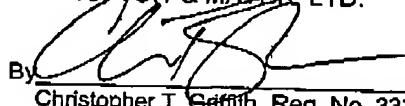
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TIME EXTENSION PETITION FEE		none			SMALL ENTITY	OTHER THAN A SMALL ENTITY		
					\$ 0.00	\$ 0.00		
	subtract time extension fee previously paid	none			(\$ 0.00)	(\$ 0.00)		
CLAIM FEE	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADD'L CLAIM FEE	RATE	
TOTAL	49	MINUS	55	= 10	x 25=	\$0	x 50=	\$0
INDEPENDENT	15	MINUS	15	= 5	x 100=	\$0	x 200=	\$0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE CLAIM					+ 180=	\$0	+ 360=	\$0
TOTAL AMOUNT TO BE CHARGED TO DEPOSIT ACCOUNT				TOTAL	\$0	TOTAL	\$0	

- The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216.
- Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,
LEYDIG, VOIT & MAYER, LTD.

By 
Christopher T. Griffith, Reg. No. 33392

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Amendment or ROA Transmittal (Revised 5/9/05)

PAGE 3/17 * RCVD AT 5/1/2006 5:40:38 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-27 * DNIS:2738300 * CSID:312 616 5700 * DURATION (mm:ss):04:18

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MAY 01 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application No. 10/644,043

Applicant: ANDRIESSEN

Filed: August 19, 2003

TC/AU: 1752

Examiner: Schilling, Richard L.

Docket No.: 223618 (Client Reference No. GN 02080 OCONAGGRID-1)

Customer No.: 23460

RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE

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P.O. Box 1450
Alexandria, VA 22313-1450

REPLY TO OFFICE ACTION

Sir:

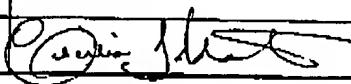
In reply to the Office Action dated February 1, 2006, please enter the following amendments and consider the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 14 of this paper.

MAILING/TRANSMISSION CERTIFICATE UNDER 37 CFR 1.8 OR 1.10

I hereby certify that this document and all accompanying documents are, on the date indicated below, being deposited with the U.S. Postal Service using "Express Mail" service in an envelope addressed in the same manner indicated on this document with Express Mail Label Number EV 420 404 795 US, deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed in the same manner indicated on this document, or facsimile transmitted to the U.S. Patent and Trademark Office at fax number (571) 273-8300.

Name (Print/Type)	Cecilia Matco		
Signature		Date	May 1, 2006